

## MSFC Medical Center Notification of Standard Threshold Shift (STS)

Company \_\_\_\_\_ Point(s) of Contact \_\_\_\_\_ Date \_\_\_\_\_

\_\_\_\_\_ had an Initial/  
Annual ☐ 30 Day ☐ 6 Month ☐ audiogram on \_\_\_\_\_

### Based on the available information this STS is:

Left Ear	Right Ear	Left Ear	Right Ear	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Temporary STS
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	OSHA RECORDABLE HEARING LOSS
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Annulled from previous determination on _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Persistent STS
		<input type="checkbox"/>	<input type="checkbox"/>	NON-RECORDABLE HEARING LOSS
		<input type="checkbox"/>	<input type="checkbox"/>	POSSIBLE RECORDABLE HEARING LOSS
			<input type="checkbox"/>	Confirmed persistent STS, baseline revised

**Retests:** ☐ 30 day re-test is recommended. Date scheduled: \_\_\_\_\_ If the employee does not keep the re-test appointment, and the STS is noted as a POSSIBLE OSHA RECORDABLE HEARING LOSS, then per 29 CFR Part 1904.10(b)(4) this STS will automatically become RECORDABLE. Within 7 days of the re-test, the MSFC Medical Center will notify the employer of the recordability status.

☐ 6 month re-check is required. Date scheduled: \_\_\_\_\_  
If employee does not keep the scheduled appointment the baseline audiogram cannot be revised until the next annual appointment.

It is important that the employee is in a quiet area for at least fourteen (14) hours prior to the retest. If the employee is going to be in a noisy area, it will be necessary for him/her to wear hearing protection.

An STS is a change in hearing threshold relative to the baseline audiogram of 10 decibels (dB) or greater averaged over the 2,000, 3,000, and 4,000 Hertz frequency ranges in either ear. Allowances have been made for the contribution of aging to the change in hearing level.

An audiogram cannot define why you have a hearing loss, and there are many possible reasons, including an ear infection, wax buildup in your ear, or noise exposure. Your hearing should be retested to determine whether this hearing loss is persistent.

**Temporary STS** – The annual audiogram indicated an STS in at least one ear. A series of audiograms needs to be performed to determine if it is a persistent STS.

**Annulled STS** – A followup audiogram did not confirm that the Temporary STS was persistent. No further action is necessary.

**Persistent STS** – A followup audiogram confirmed the STS.

**OSHA Recordable Hearing Loss** – The employee has a 10-dB STS (as described above) and also an average hearing level of 25 dB or more in the same ear, at the same frequencies (no age adjustments allowed). The employee has been scheduled for a repeat audiogram that potentially could eliminate the STS if it is done within 30 days of the original audiogram. However, failure to keep the appointment will result in an OSHA-recordable hearing loss that must be entered into an OSHA 300 log. If, after the 30-day confirmation or 6-month retest, the STS is determined to be not work-related or not persistent, then the entry into the OSHA 300 log may be crossed out.

Medical Signature (required if RECORDABLE): \_\_\_\_\_

For questions, please call the Audiometric Technician at 4-2390 (544-2390).